Readiness Assessment for Dynamic War Planning

This Briefing is Classified

UNCLASSIFIED

December 2003

DEFENSE READINESS REPORTING SYSTEM

The Challenge…

- War planning has become more difficul
  - Changing strategic environment
  - Driven by world events in real-time
  - Compressed assessment and decision timelines

- Dynamic planning and rapid readiness assessment can help frame issues and alternatives
  - Redesign the readiness reporting system to foster real-time assessment
  - Use technology to fuse current readiness status with mission planning and analysis

A Rapid Assessment Process…

…Can Answer Strategic Planning Questions

- What available / assigned units provide required capabilities?
- Are identified units ready for assigned missions?
- Are alternative forces required?

- What is the mission?
- What is the plan?
- What capabilities are required?

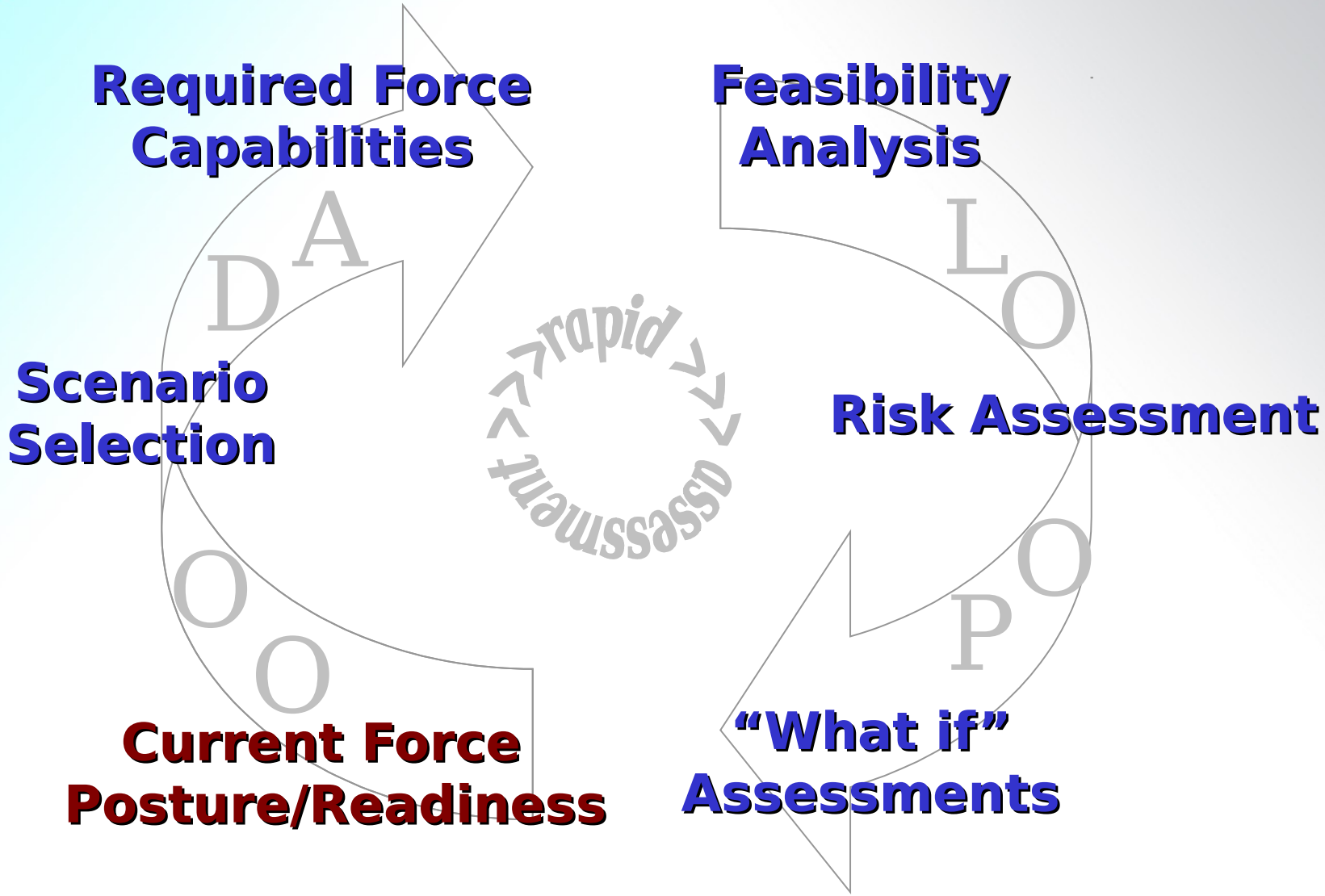
- What ongoing ops are we committed to?
- Where are DoD forces today?
- What is their status?

- Can selected forces arrive per plan requirements?
- Is the plan sustainable?
- Are there force or capability shortfalls?

- What is the impact on personnel, platforms, & organizations?
- What forces/ capabilities remain for other commitments?
- Risk to other missions?

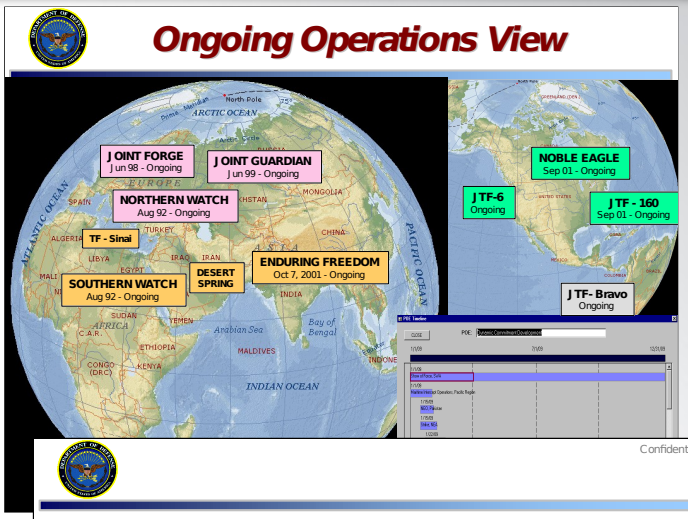
- Explore alternative forces, CONOPS & uncertainties.
- “What if” excursions?
- Sensitivity analysis?

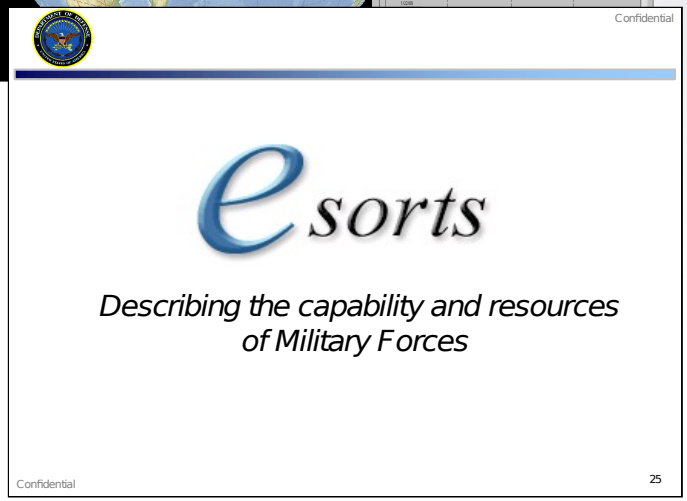
A Rapid Assessment Process…



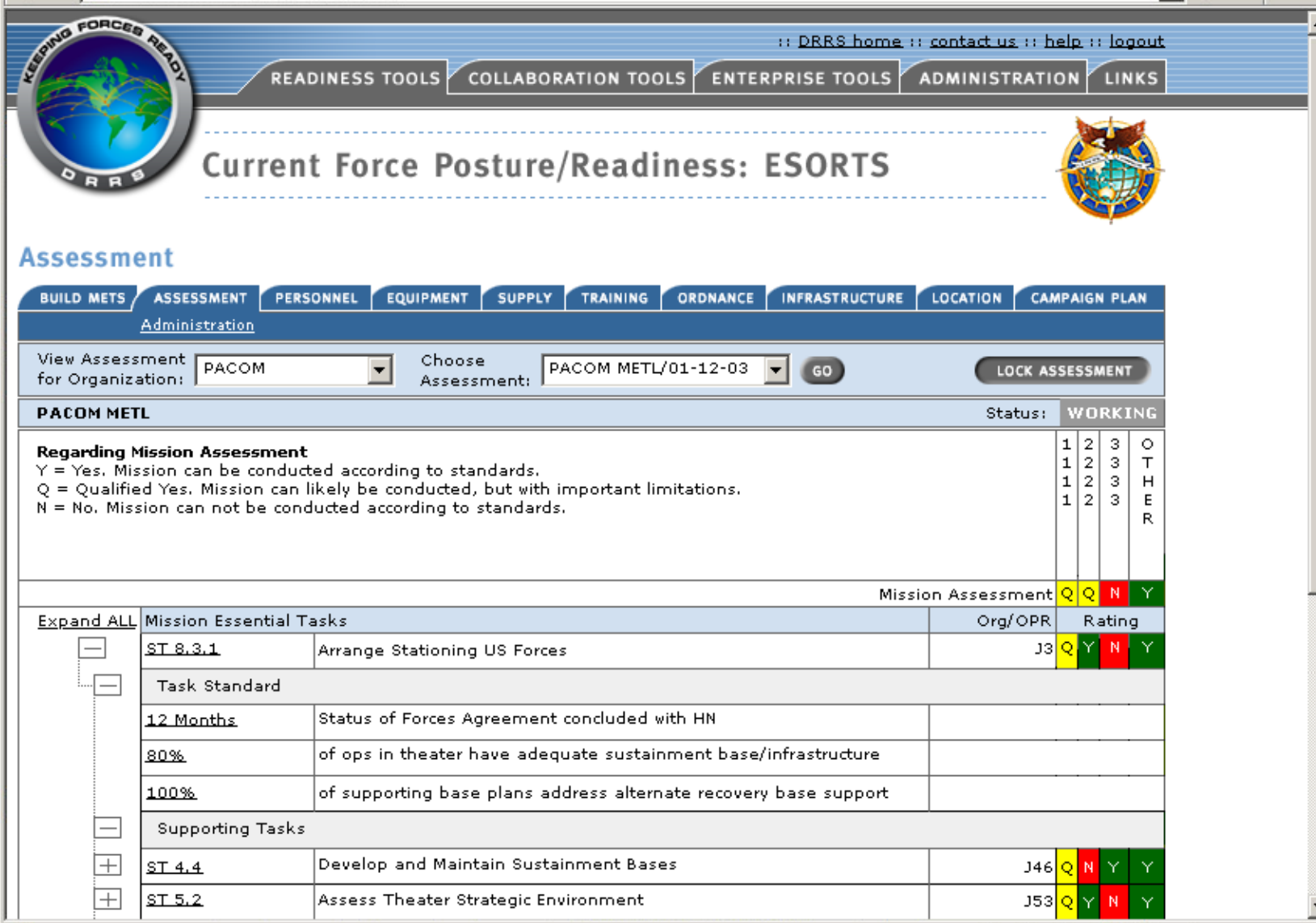
What is the Current Force Posture and Readiness Status?

- Where are the forces today?
  - Geographical views
- What is their readiness status?
  - Performance by Mission Essential Tasks to output standards
  - Resources available to support the mission (Personnel, Equipment, Ordnance)
- What is ESORTS?
  - Captures readiness of forces and supporting organizations
    - Driven by commander's judgment, informed by quantitative resource measures

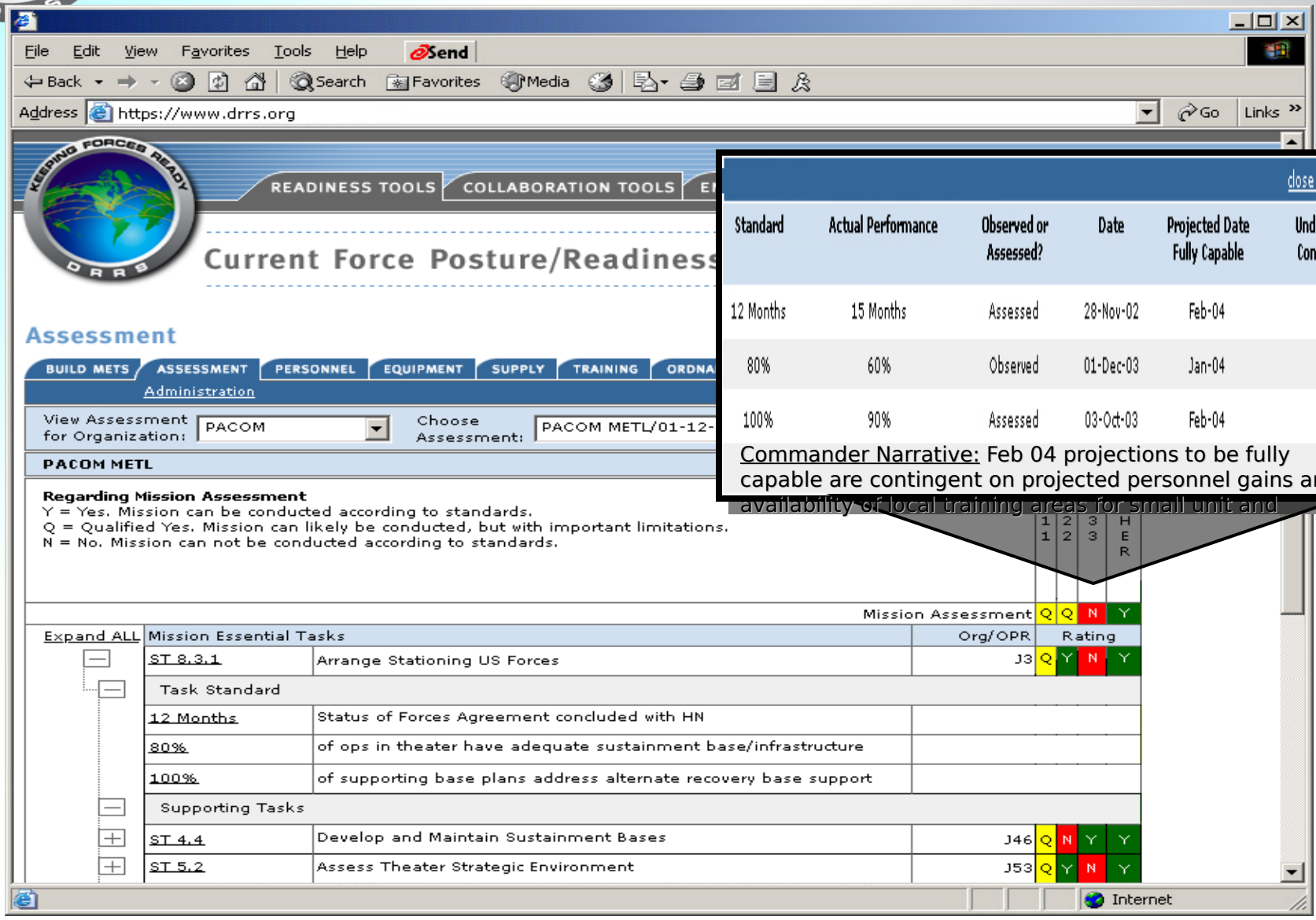




Focuses on the Mission …



… and what forces are capable of

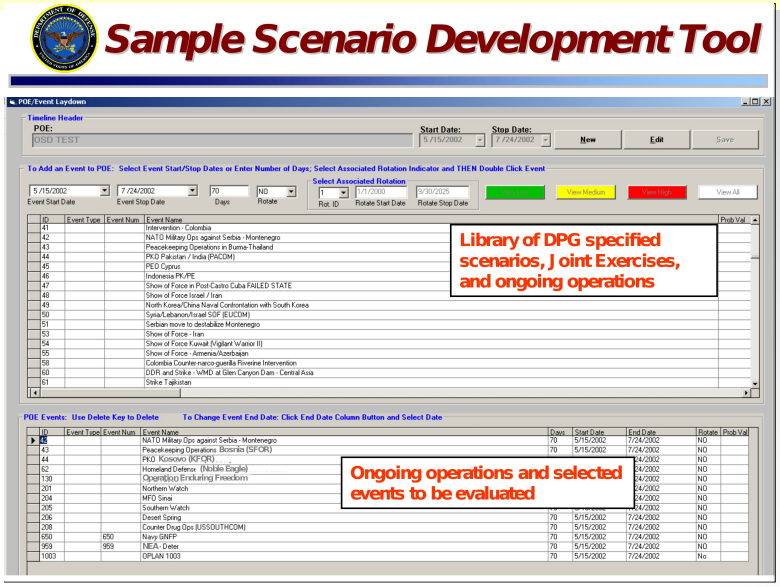


A Rapid Assessment Process…

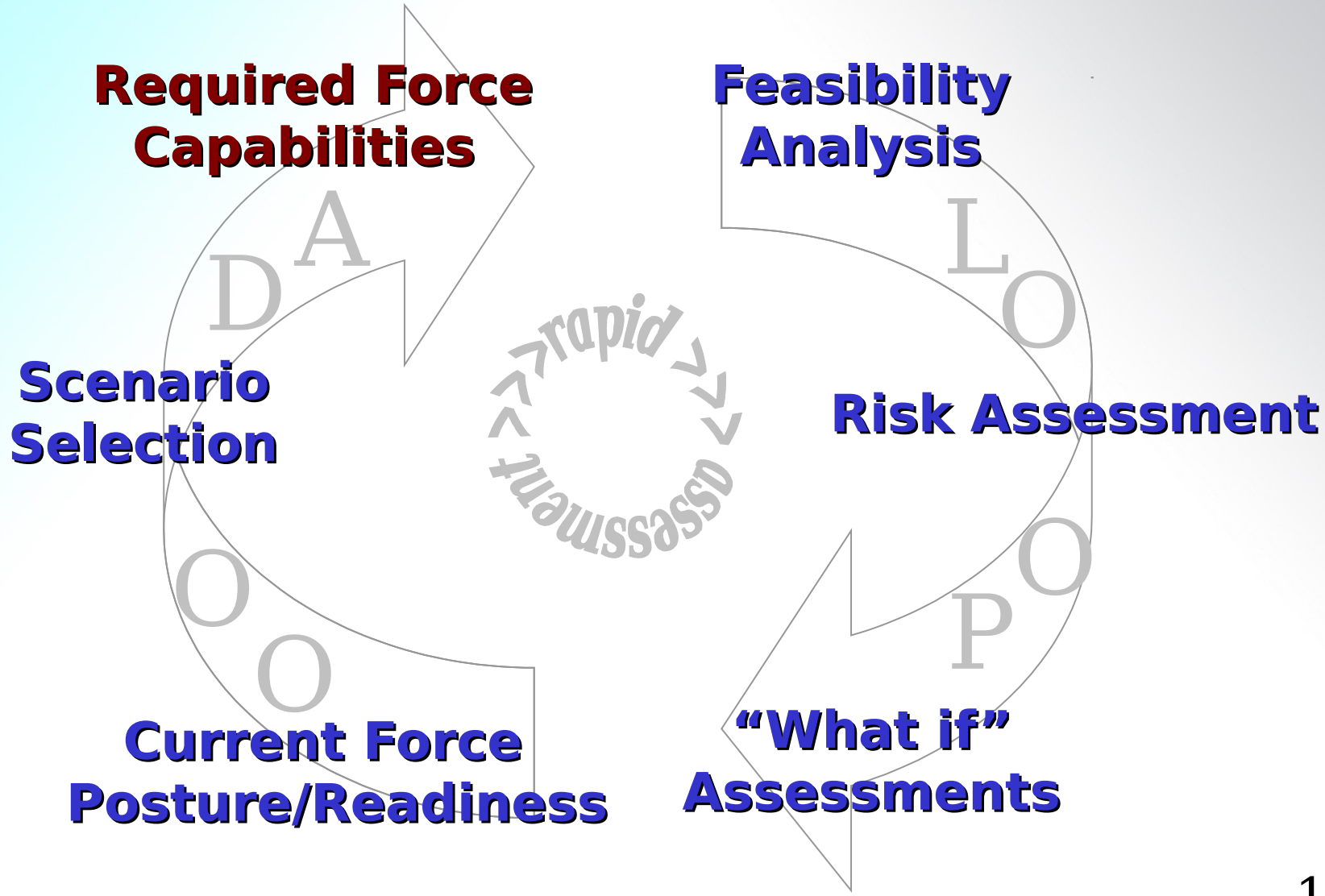
What is the Mission or Potential War Fighting Scenario?

Tools that allow for rapid scenario development and assessment…

- What is the mission?
  - Win decisively
  - Deter forward
- What is the plan?
  - OPLAN, CONPLAN, or other scenario
  - Timelines and refining guidance
  - Facts and assumptions
- What capabilities/forces are required?
  - objectives and capabilities/force requirements


Sample Scenario Development Tool
POE/Event Laydown
Timeline Header
POE:
OSD TEST
Start Date:
Stop Date:
New
Edit
Save
To Add an Event to POE: Select Event Start/Stop Dates or Enter Number of Days; Select Associated Rotation Indicator and THEN Double Click Event
Select Associated Rotation
Event Start Date
Event Stop Date
Days
Rotate
Rot ID
Rotate Start Date
Rotate Stop Date
Library of DPG specified scenarios, Joint Exercises, and ongoing operations
POE Events: Use Delete Key to Delete
To Change Event End Date: Click End Date Column Button and Select Date
Ongoing operations and selected events to be evaluated

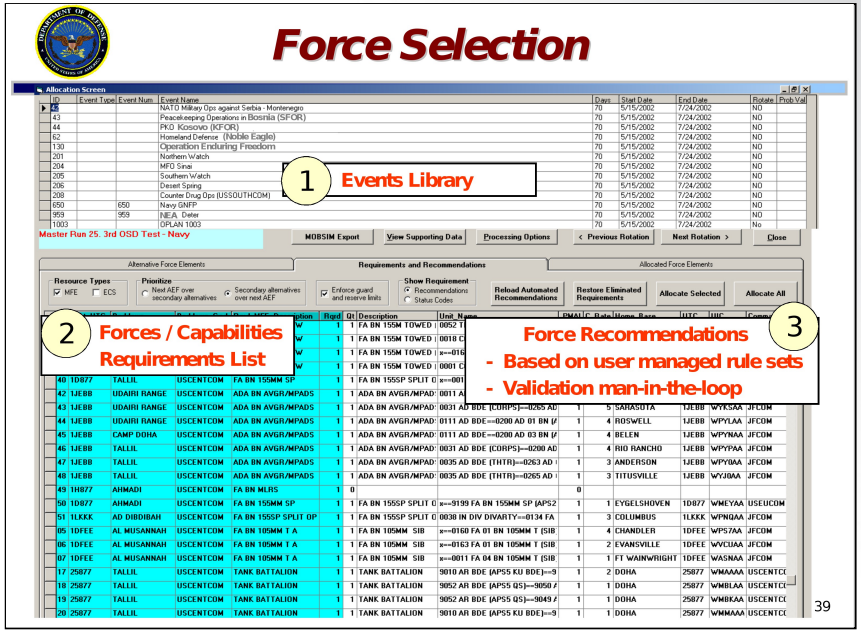
A Rapid Assessment Process…



What Force Capabilities are Required?

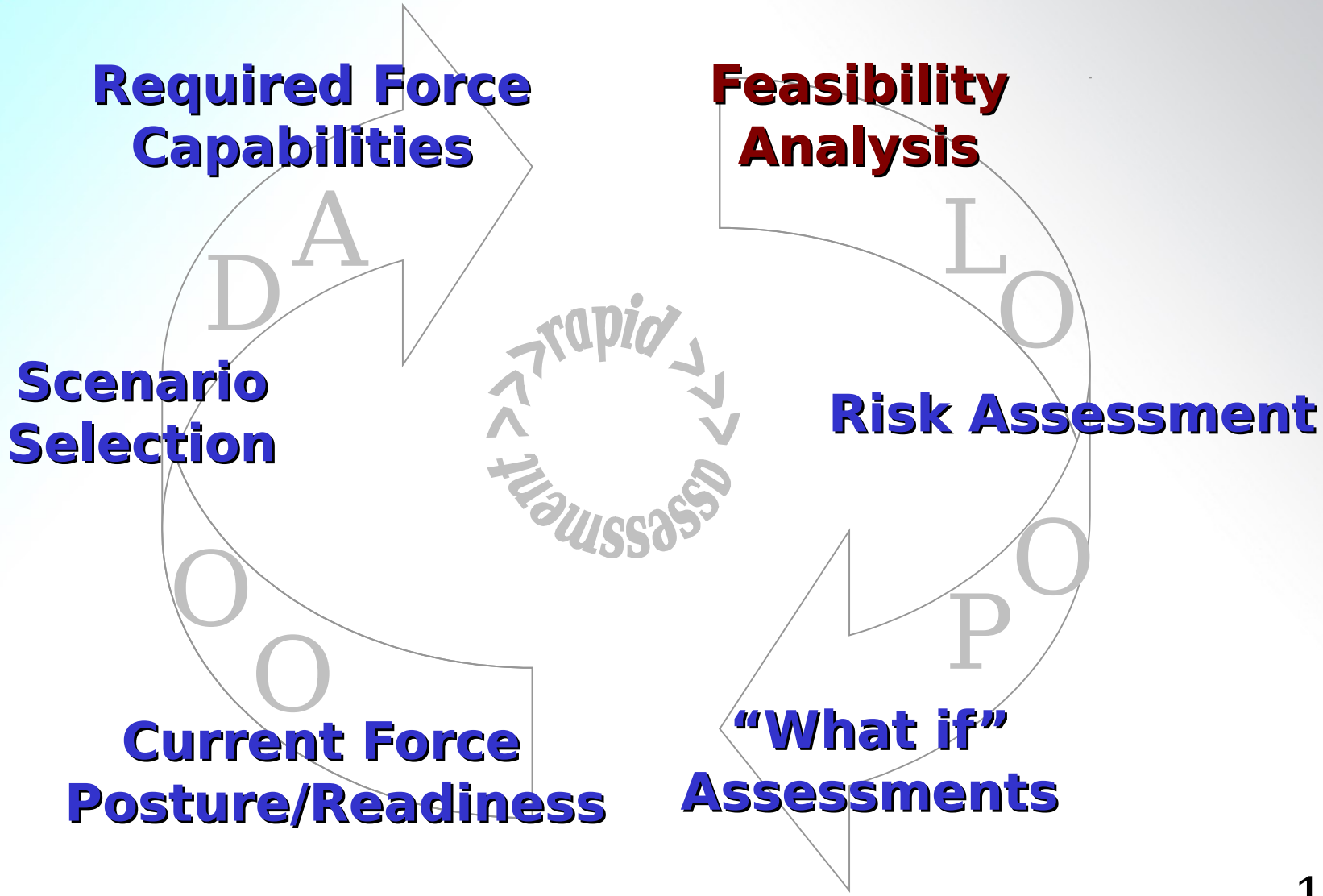
Aids to match required capabilities with available forces…

- What forces are the best choice?
  - Availability, readiness, military judgment key factors
  - Capabilities enhance force selection / substitution



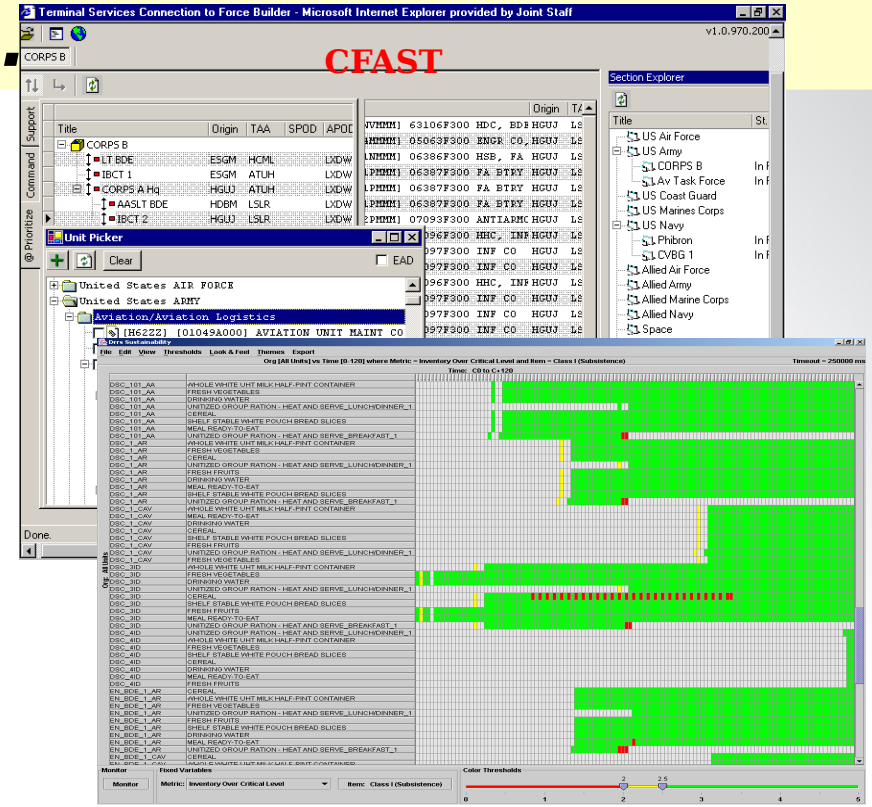
- What forces can provide the needed capabilities?
  - METs are the “common currencies”
  - Can be specified in OPLANs / CONPLANs / scenarios

A Rapid Assessment Process…



Is the Plan Feasible?

Assessment tools to allow for rapid feasibility analysis of the scenario…


Terminal Services Connection to Force Builder - Microsoft Internet Explorer provided by Joint Staff
CFAST
Unit Picker
Section Explorer

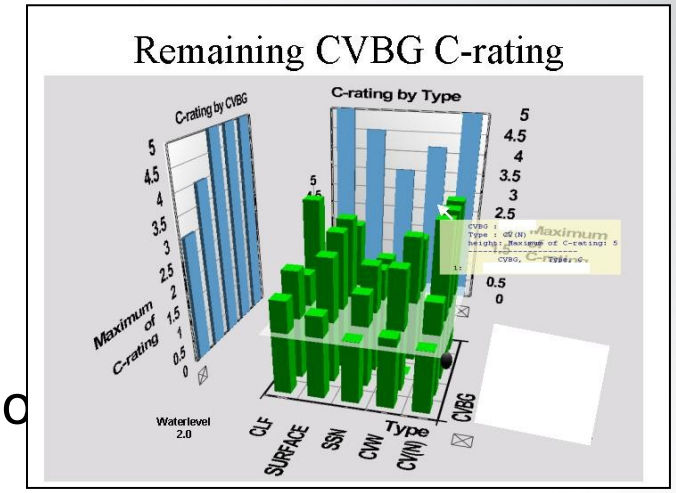
- Is the plan transportation feasible?
  - Can forces be deployed in time?
- Is the plan sustainable?
  - Is there sufficient pre-positioning of materiel?
  - Can forces be sustained at predicted expenditure rates
- Can the infrastructure support the plan?
  - Can originating, staging and closure bases handle the throughput?

A Rapid Assessment Process…

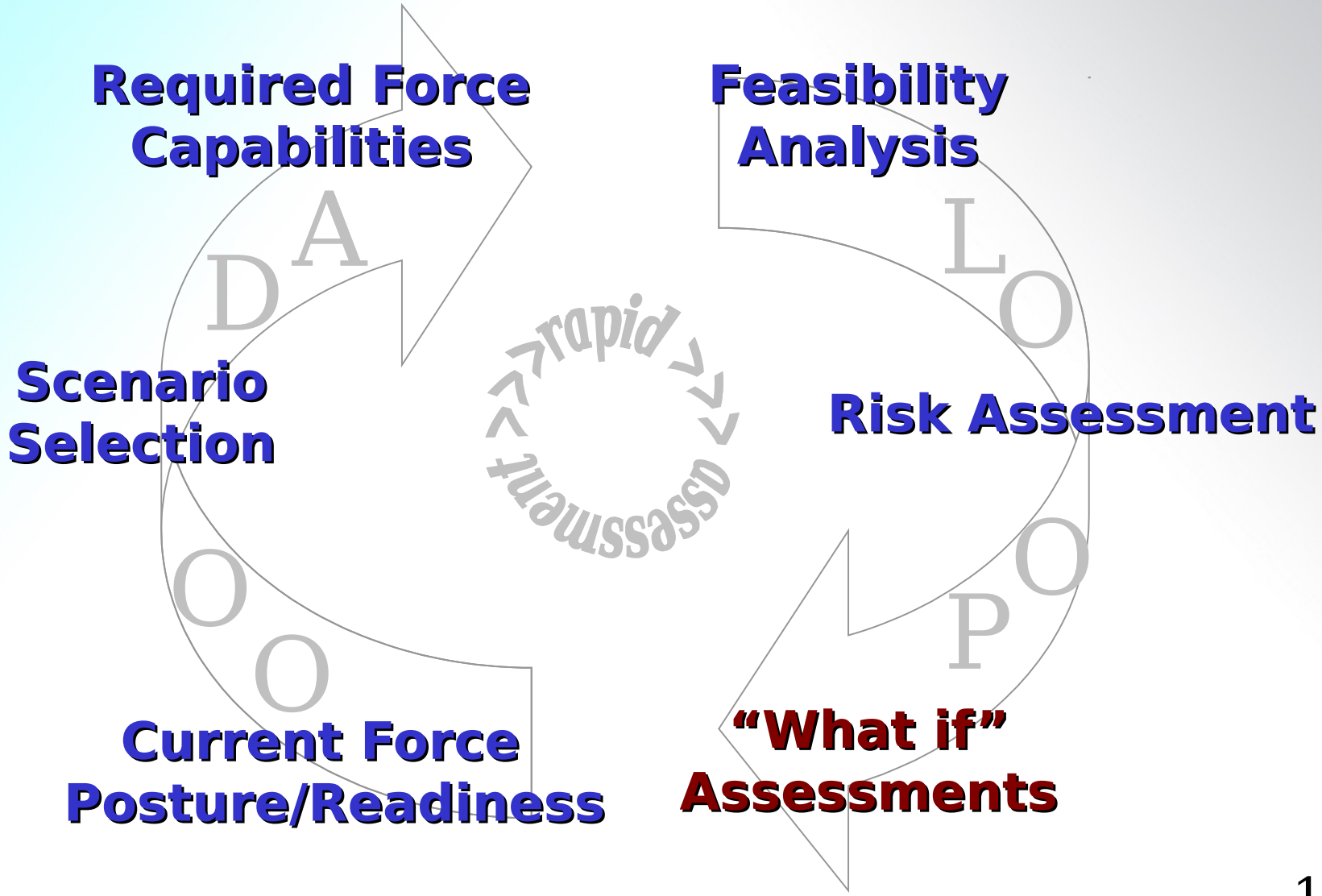
What are the Risks?

Tools to focus on broad based risk assessment…

- What are the specific scenario risks?
  - What are the key system / capability shortfalls?
  - What major readiness issues need to be resolved?
- What is the impact on LD/HD assets?
- What's left after ongoing ops and scenario
  - What key assets remain that would be needed for other CPG taskings?
  - What key assets do other scenarios require?
- What is the impact on the remainder of NMS?
  - What capability shortfalls exist?
  - What other readiness issues require immediate attention?



A Rapid Assessment Process…



Enables “What if” Assessments…

Since no plan survives execution, DRRS will enable rapid assessment of changes…

- Operational plan
- Force allocation
- Infrastructure planning assumptions
- Lift availability
- Political assumptions
- Industrial base support assumptions
- Host nation support assumptions
- Coalition contributions
- Attrition planning factors

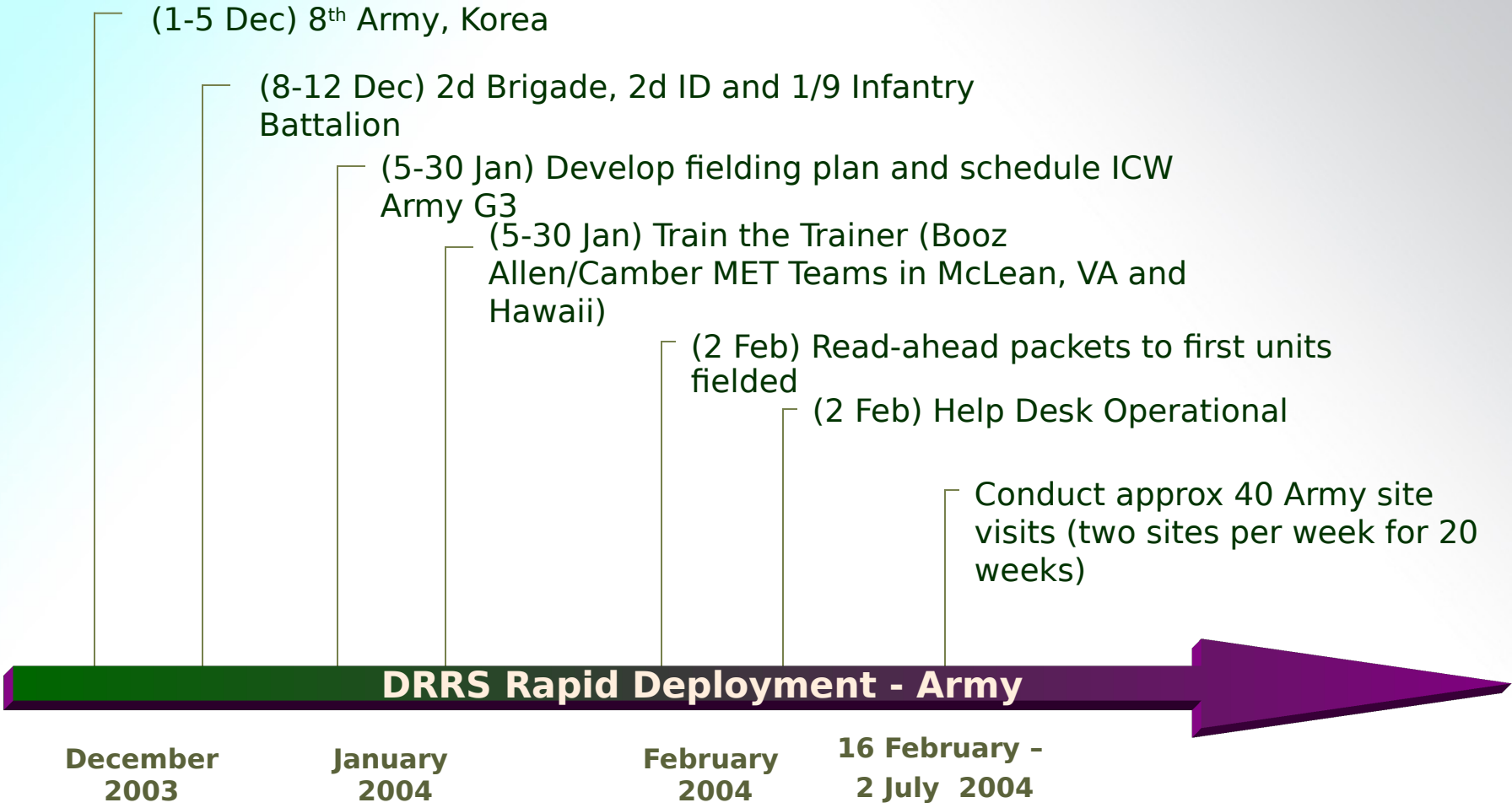
In Summary

The Department of Defense Readiness Reporting System…

- Answers the question “Ready for what?”
- Measures readiness based on the capabilities required to execute specified war plans
- Provides decision support tools for rapid scenario development and assessment – Dynamic War Planning
- Uses a modular analysis framework and an initial suite of operational readiness analysis tools

BACKUP

DRRS Rapid Deployment Timeline


(1-5 Dec) 8th Army, Korea
(8-12 Dec) 2d Brigade, 2d ID and 1/9 Infantry Battalion
(5-30 Jan) Develop fielding plan and schedule ICW Army G3
(5-30 Jan) Train the Trainer (Booz Allen/Camber MET Teams in McLean, VA and Hawaii)
(2 Feb) Read-ahead packets to first units fielded
(2 Feb) Help Desk Operational
Conduct approx 40 Army site visits (two sites per week for 20 weeks)
DRRS Rapid Deployment - Army
December 2003
January 2004
February 2004
16 February – 2 July 2004